

## Laboratory Diagnosed Mycobacterial Infections in Wisconsin during June 2005

<i>Mycobacterium</i> species		Brown	Calumet	Dane	Eau Claire	La Crosse	Manitowoc	Marathon	Milwaukee	Outagamie	Portage	Racine	Rock	Sheboygan	Washington	Waukesha	Winnebago	Wood	
<i>M. tuberculosis</i> complex	Pulm			3					3						1				7
	Extra								1									1	2
<b>Total <i>M. tuberculosis</i> complex</b>				3					4						1			1	9
<i>M. avium</i> complex	Pulm	1		7				1	38	2		1	1	1			3	2	57
	Extra								2										2
<i>M. goodii</i>	Pulm	1	1	3	1		1		21	1	1					2	4	1	37
	Extra								2										2
<i>M. chelonae</i>	Pulm	1							2										3
	Extra																		0
<i>M. fortuitum</i> group	Pulm							1	5	1									7
	Extra								1										1
<i>M. kansasii</i>	Pulm																1		1
	Extra																		0
<i>M. marinum</i>	Pulm																		0
	Extra					1		1											2
<i>M. mucogenicum</i>	Pulm								2										2
	Extra																		0
<i>M. xenopi</i>	Pulm								5										5
	Extra																		0
<i>M. fortuitum</i> complex	Pulm					1													1
	Extra																		0
<b>TOTALS</b>		<b>3</b>	<b>1</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>3</b>	<b>78</b>	<b>4</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>2</b>	<b>8</b>	<b>3</b>	<b>120</b>

### Extra-Pulmonary Sources of Isolation:

<i>M. tuberculosis</i> Extra-pulmonary:	1 pleural biopsy, 1 neck mass
<i>M. avium</i> complex Extra-pulmonary:	1 stool, 1 blood
<i>M. goodii</i> Extra-pulmonary:	1 urine, 1 stool
Other <i>Mycobacterium</i> species	1 <i>fortuitum</i> group submandibular, 1 <i>marinum</i> nodule, 1 <i>marinum</i> arm

### Antibiotic Susceptibilities:

All nine of the TBC isolates reported are from Wisconsin TB cases. 6 of the isolates were susceptible to all TB first-line drugs tested.

1 isolate was resistant to INH (0.2 mcg/ml) but susceptible to INH (1.0 mcg/ml), rifampin, ethambutol and PZA.

2 isolates were resistant to both concentrations of INH (0.2 and 1.0 mcg/ml) and susceptible to rifampin, ethambutol and PZA.

**Source: Mycobacteriology Laboratory Network Data Report, Wisconsin State Laboratory of Hygiene, Madison, WI**